**BRUHATH BENGALURU MAHANAGARA PALIKE**

**Yelahanka Division, Yelahanka Zone**

Executive Engineeer
Yelahanka Division
B.B.M.P. Bengaluru - 64

NO:BBMP/EE/YNK.D/EPMT-02/2020-21 Dt:06-5-2020

## APPROVED TENDER SCHEDULE –'B'

Item 2

Name of Work :- Construction of Toilets at Govt PU collage in kempegowda ward No-01 of yelahanka Sub division.

| Sl | Description | Unit | Approved Qty | Rate quoted by the contractor approved rates Sri Chaitra Poornima K V ( N C K Infra Tech ) | |
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| | | | | Rate | Rate in Words |
| 1 | Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the exavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications.and directoin of site engineer in incharge. | Cum | 22.68 | 509.12 | Five Hundred Nine Paise Twelve Only |
| 2 | Providing and laying in position plain cement concrete of mix 1:4:8( M7.5)with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregtes @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications..and directoin of site engineer in incharge. | Cum | 4.54 | 5785.12 | Five Thousand Seven Hundred EightyFive Paise Twelve Only |
| 3 | Providing and laying in position plain cement concrete of mix M15 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications..and directoin of site engineer in incharge. | Cum | 6.60 | 6147.96 | Six Thousand One Hundred FourtySeven Paise NinetySix Only |

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| | viding and constructing granite / trap / salt size stone masonry in foundation ment mortar 1:6, stone hammerddressed in urses not less than 20 cms high, bond tones at 2m apart in each course including ost of materials, labour, curing completeas per specifications..and directoin of site engineer in incharge. | Cum | 14.26 | 5211.37 | Five Thousand Two Hundred Eleven Paise ThirtySeven Only |
| | Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar 1:4 , edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, scaffolding, curing complete as per specifications..and directoin of site engineer in incharge. | Cum | 9.94 | 6682.93 | Six Thousand Six Hundred EightyTwo Paise NinetyThree Only |
| 6 | Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications..and directoin of site engineer in incharge. | Cum | 18.00 | 158.03 | One Hundred FiftyEight Paise Three Only |
| 7 | Filling available excavated earth ( excluding rock ) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. Specification. .and directoin of site engineer in incharge. | Cum | 3.89 | 227.91 | Two Hundred TwentySeven Paise NinetyOne Only |
| 8 | Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per the direction of the Engineer-in-charge..and directoin of site engineer in incharge. | Cum | 18.79 | 70.44 | Seventy Paise FourtyFour Only |
| 9 | Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specificaitons.Specification..and directoin of site engineer in incharge. | Sqm | 14.22 | 331.10 | Three Hundred ThirtyOne Paise Ten Only |
| 10 | Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floors including cost of all materials,labour complete as per specifications..and directoin of site engineer in incharge. | sqm | 4.50 | 856.09 | Eight Hundred FiftySix Paise Nine Only |

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| | ding and removing centering, shuttering, ting, propping etc., and removal of form k for suspended floors, landings, balconies l likes, thickness upto 200 mm including cost all materials, labour complete as per pecificaitons..and directoin of site engineer in ncharge. | sqm | 38.16 | 453.56 | Four Hundred FiftyThree Paise FiftySix Only |
| | Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for R.C.C works laid in 15 cms thick layers and well compacted including vibrating, curing, etc for all super Structure works with all lead and Lift etc., Complete as per specification.and directoin of site engineer in incharge. | Cum | 6.60 | 6233.00 | Six Thousand Two Hundred ThirtyThree Only |
| 13 | Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum andfine aggregtes @ 0.47cum,with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in ground Floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck ness) including attached plasters ,columns, pillars,posts,struts.butters,string or lacing courses ,parapets,coping,bed blocks,anchor blocks ,plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specifications.and directoin of site engineer in incharge. | Cum | 1.15 | 6854.38 | Six Thousand Eight Hundred FiftyFour Paise ThirtyEight Only |
| 14 | Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.and directoin of site engineer in incharge. | tonne | 0.77 | 80467.80 | Eighty Thousand Four Hundred SixtySeven Paise Eighty Only |

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| | ...viding and constructing load bearing wall ...n solid concrete blocks of size ...0X200X200mm having block density not ...s than 1800kg/m3 having a minimum average compressive strength 5.00N/mm2 confirming to IS 2185 (part 1) :2005 and constructed with cement mortar 1:4,as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machinaries etc., complete as per specifications..and directoin of site engineer in incharge. | Sqm | 75.03 | 1034.11 | One Thousand ThirtyFour Paise Eleven Only |
| 16 | Providing and constructing non-load bearing wall with solid concrete blocks of size 400X100X200 having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 conforming to I.S : 2185 (Part 1) : 2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire chargesof machineries etc., complete as per specifications.and directoin of site engineer in incharge. | Sqm | 51.45 | 919.59 | Nine Hundred Nineteen Paise FiftyNine Only |
| 17 | Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directoin of site engineer in incharge. | Sqm | 81.81 | 295.95 | Two Hundred NinetyFive Paise NinetyFive Only |
| 18 | Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directoin of site engineer in incharge. | sqm | 7.65 | 231.31 | Two Hundred ThirtyOne Paise ThirtyOne Only |
| 19 | Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4 to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, inclding cost of materials, labour, curing complete as per specifications and directoin of site engineer in incharge. | Sqm | 148.47 | 232.45 | Two Hundred ThirtyTwo Paise FourtyFive Only |

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| | viding applying two coats of wall putty to side plastered walls and ceiling using white cement putty . Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of alll mateerial cost of labour and scaffolding etc. ,complete as per specification and directoin of site engineer in incharge. | Sqm | 7.65 | 88.44 | EightyEight Paise FourtyFour Only |
| 21 | Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications.and directoin of site engineer in incharge. | Sqm | 7.65 | 102.05 | One Hundred Two Paise Five Only |
| 22 | Providing external walls with texture finish using approved brand paint, applied uniformly in three coats over one coat of primer including cost of all materials, machineries, labour, transportation, loading and unloading, all lead and lift and all other incidental charges including scaffolding and removing stains, complete as per specifications and directoin of site engineer in incharge. | Sqm | 81.81 | 385.52 | Three Hundred EightyFive Paise FiftyTwo Only |
| 23 | Providing and laying M-15 cement concrete flooring, 50 mm thick with metallic concrete hardner topping , under layer of 35mm thick m-15 cement concrete using broken granite metal of 20mm and down size, and top layer 50mm thick of metallic cement hardner consisting of mix 1:2 ( 1 cement hardner mix : 2 granite metal 10mm nominal size ) by volume, with which metallic hardening compound of approved quality mix in the ratio of 4:1 ( 4 part of cement and 1 part of metallic floor hardening compound of approved quality by wt) , including finishing cost of materials, labour, curing, complete as per specifications Specification and directoin of site engineer in incharge | Sqm | 34.66 | 715.49 | Seven Hundred Fifteen Paise FourtyNine Only |
| 24 | Providing Ceramic tiles of size 30x30cms 6mm thick of approved make ,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing, complete as per specifications.and directoin of site engineer in incharge. | Sqm | 34.66 | 1372.01 | One Thousand Three Hundred SeventyTwo Paise One Only |

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| | RB 14-17.2 : Providing skirting, dado, rises steps with colour glazed tiles 30X60 cms mm thick with border of size 30 x 10 cms on nm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface ( excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. Specification No.KBS 14.16, 14.17 Pg No 108,Item No14.41.2 | Sqm | 148.47 | 1850.51 | One Thousand Eight Hundred Fifty Paise FiftyOne Only |
| 26 | Fixing of door frames in an existing opening including embedding frame in floor and walls after cutting masonary for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and downsize granite metal painting two coats of coal tar to sides of frame,making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m. including cost of materials, labour, complete as per specifications.and directoin of site engineer in incharge. | Nos | 1.00 | 1548.90 | One Thousand Five Hundred FourtyEight Paise Ninety Only |
| 27 | Providing Honne wood frames of doors, windows, clerestory windows,ventilators and other frames , wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps),but including cost of materials, labour, HOM of machineries complete as per specifications. Specification.and directoin of site engineer in incharge. | cum | 0.04 | 99333.47 | NinetyNine Thousand Three Hundred ThirtyThree Paise FourtySeven Only |
| 28 | Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications.and directoin of site engineer in incharge. | sqm | 1.89 | 5354.24 | Five Thousand Three Hundred FiftyFour Paise TwentyFour Only |

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| | viding and fixing 65mmx90mm GRP oorframe fabricated using E-Glass Chopped rand Mat (CSM). U.V-stabilized Isopthalic elcoat and Isopthalic resin. The thickness of the GRP skin shall not be less than 2.0 mm. The doorframe consists of four segmens, which are provided with plug-in-socket arrangement in-situ in the mould. The segments are plugged in and are joined together by means of screws. The GRP frame shall be provided with wooden reinforcement of 6 locations fro high screw holding capacity for fixing metallic hold fast and shall be consolidated by filling with medium density foam/Plaster with fibre reinforcement. Six Numbers of 260mmx25mmx5mm size S shaped M.S. flat hold fast shall be provided with the frame.and directoin of site engineer in incharge. | m | 79.80 | 510.25 | Five Hundred Ten Paise TwentyFive Only |
| 30 | Providing and fixing factory made single leaf rigid GRP Sandwich composite door shutter of 40 mm thick, laminated with two GRP skins with wood grain finish, fabricated using U.V-stabilized Isopthalic Gelcoat and one layer of 450 gns E-Glass Chopped Strand Mat (CSM), impregnated with orthopthalic polyester resin. The thickness of the skins shall not be less than 1.5mm. Expanded Polystyrene (EPS) structural foam panel of 37mm thickness and a density of 20 Kg/m3 shall be used as core material. Wooden reinforcements made of Seasoned Salwood block of cross section not lessthan 36mmx32mmand also necessary salwood reinforcements for fixing the metal fittings such as tower bolts, aldrops, handles, etc. shall be provided. A structural adhesive compatible with EPS foam shall be used for bonding the core material, the salwood reinforement and the skins. The material and process for manufacturing the door shutters shall confirm to RV-TIFAC Composites Design Centre Standards and specifications and the door shutters tested in confiramation to IS 4020-1994. The finish of shutter will be plain coulur White/IVORY/Beige/Light Grey or any other | Sqm | 22.05 | 4308.79 | Four Thousand Three Hundred Eight Paise SeventyNine Only |
| 31 | Providing and applying painting two coats (excluding priming coat ) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost ofmaterials, labour, complete as per .and directoin of site engineer in incharge. | sqm | 1.50 | 109.99 | One Hundred Nine Paise NinetyNine Only |

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| | viding and fixing in position aluminium ndows and ventilators as per approved rawings with sliding shutters using three track ndow frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws, raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement | Sqm | 6.30 | 5028.81 | Five Thousand TwentyEight Paise EightyOne Only |
| 33 | Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approve design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications..and directoin of site engineer in incharge. | Kg | 59.54 | 107.72 | One Hundred Seven Paise SeventyTwo Only |
| 34 | Providing and applying enamel metal paint two coats ( excluding priming coat ) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications..and directoin of site engineer in incharge. | sqm | 6.30 | 107.72 | One Hundred Seven Paise SeventyTwo Only |
| 35 | Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications..and directoin of site engineer in incharge. | cum | 16.46 | 368.51 | Three Hundred SixtyEight Paise FiftyOne Only |

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| | viding and fixing white vitreous china clay, ter closet europeon type (pedestal type, p-ap) with black solid plastic seat and lid, C.P ss hinges, rubber buffers. 10 litre low level,P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets , 40mm diameter flush pipe fittings and clamps, overflow arrangements with specials and 25mm mosquito proof coupling of approved design,painting of fittings and brackets, cutting and making good the wall and floor wherever required , including cost of materials, labour complete as per specifications .and directoin of site engineer in incharge. | Each | 14.00 | 5619.57 | Five Thousand Six Hundred Nineteen Paise FiftySeven Only |
| 37 | Providing and fixing white vitreous china clay,flat back wash basin size 630x450mm with a pair of 15mm C.P brass pillar taps with C.I / M.S brackets ,32mm C.P brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required , including cost of materials, labour complete as per specifications..and directoin of site engineer in incharge. | Unit | 3.00 | 3570.63 | Three Thousand Five Hundred Seventy Paise SixtyThree Only |
| 38 | Providing and fixing 453x357mm dia rectangular shape mirror with plastic moulded frame of approved make and shade with 6mm thick hard board backing including cost of materials, labour complete as per specifications. .and directoin of site engineer in incharge. | Unit | 3.00 | 1288.10 | One Thousand Two Hundred EightyEight Paise Ten Only |
| 39 | Providing and fixing 7.5 cms to 15.00 cms dia NP grating 100 mm dia. | Each | 18.00 | 170.08 | One Hundred Seventy Paise Eight Only |
| 40 | Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials.labour charges, HOM of acquirements and testing complete as per specifications..and directoin of site engineer in incharge.do- 110mm dia | m | 15.00 | 492.11 | Four Hundred NinetyTwo Paise Eleven Only |
| 41 | Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials,labour charges, HOM of acquirements and testing complete as per specifications..and directoin of site engineer in inchargdo- 160mm dia | m | 29.00 | 967.21 | Nine Hundred SixtySeven Paise TwentyOne Only |

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| | nstructing brick masonry inspection chamber 0x600mm, and 450mm depth, ( clear inside imension ) for single pipeline, using table ulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) 455x610mm internal dimensions, total weight of cover with frame to be not less than 38 kg ( weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M 15 with 20mm and downsize granite metal, foundation concrete M 5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications. .and directoin of site engineer in incharge. | Nos. | 7.00 | 9626.74 | Nine Thousand Six Hundred TwentySix Paise SeventyFour Only |
| 43 | Providing and placing on terrace, polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications. .and directoin of site engineer in incharge. | Each | 1.00 | 23226.64 | TwentyThree Thousand Two Hundred TwentySix Paise SixtyFour Only |
| 44 | Providing and fixing in position brass bib cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. .and directoin of site engineer in incharge. | Each | 17.00 | 196.16 | One Hundred NinetySix Paise Sixteen Only |
| 45 | Providing and fixing in position brass stop cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.Specification .and directoin of site engineer in incharge. | Each | 2.00 | 159.88 | One Hundred FiftyNine Paise EightyEight Only |
| 46 | Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. .and directoin of site engineer in incharge. | Each | 1.00 | 380.99 | Three Hundred Eighty Paise NinetyNine Only |

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| | viding and fixing Chorinated Poly Venyl hloride (CPVC) pipes conforming to IS 15778, aving thermal stability for hot and cold water pply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. .and directoin of site engineer in incharge.20mm nominal OD pipes | m | 23.00 | 266.46 | Two Hundred SixtySix Paise FourtySix Only |
| 48 | Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. .and directoin of site engineer in incharge 25mm nominal OD pipes | m | 6.00 | 332.23 | Three Hundred ThirtyTwo Paise TwentyThree Only |
| 49 | Point wiring using copper wire without switch (Class A material). Supplying and wiring adopting loop system in existing PVC conduit/casing capping using 2X1.5Sqmm(phase &Netural) &1X1.0 Sqmm (Earth Wire ) FRLSmultistrand PVC insulated ,2x1.5sqmm copper confirming to the GTP With a 6Amps flusg type SP control switch shall be fixed on the existing plastic sheet / gand box .the other end of the wire shall be terminated with sufficient loose length in a wood/PVC round block, complete for each outlet. complete as per specifications.Specification .and directoin of site engineer in incharge.Short point upto 3m | Point | 20.00 | 209.98 | Two Hundred Nine Paise NinetyEight Only |
| 50 | Concealed Conduit System - Supplying heavy gague PVC conduit pipe 20/25/32 mm dia 2mm thick confirming to IS 2509 with suitable size bends metal/pvc junction boxes, adhesive paste etc, and running before concreting and slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fisg wire wherever necessary complete as per specifications.Specification .and directoin of site engineer in incharge.25mm dia, 2mm thick | Rm | 25.00 | 55.64 | FiftyFive Paise SixtyFour Only |

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| | ncealed Conduit System - Supplying heavy gue PVC conduit pipe 20/25/32 mm dia 2mm ick confirming to IS 2509 with suitable size nds metal/pvc junction boxes, adhesive aste etc, and running before concreting and slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fisg wire wherever necessary complete as per specifications.Specification .and directoin of site engineer in incharge32mm dia, 2mm thick | Rm | 13.00 | 87.14 | EightySeven Paise Fourteen Only |
| 52 | Groove cutting : Supplying heavy gauge conduit PVC 25/2mm of s thick heavy with suitable size bend , metal junction boxes, adhesive pastes etc, by groove cutting in a wall and fixing by bracing U or J hooks and cement plastering up to the surface and run with 18SWG GI fish wire run throughout the conduit where ever necessary.complete as per specifications.Specification .and directoin of site engineer in incharge 19/20mm dia, 2mm | Mtr | 40.00 | 53.54 | FiftyThree Paise FiftyFour Only |
| 53 | Groove cutting : Supplying heavy gauge conduit PVC 25/2mm of s thick heavy with suitable size bend , metal junction boxes, adhesive pastes etc, by groove cutting in a wall and fixing by bracing U or J hooks and cement plastering up to the surface and run with 18SWG GI fish wire run throughout the conduit where ever necessary.complete as per specifications.Specification .and directoin of site engineer in incharge25mm dia, 2mm thick | Mtr | 10.00 | 56.69 | FiftySix Paise SixtyNine Only |
| 54 | Supplying and flush modular poweder coated / galvanized metal box suitable for mounting modular switch plates. the box should be firmil flush mounted after due groove cutting in brick /stone/C.C wall .complete as per specifications.Specification .and directoin of site engineer in incharge | Each | 1.00 | 99.74 | NinetyNine Paise SeventyFour Only |
| 55 | Supplying 6A flush type socket and 6 amp flush type SP switch either surface/flush mountinh in existing gang box or in 4mm thik plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wire as required as per IS 1293 and IS 3654 . .complete as per specifications.Specification .and directoin of site engineer in incharge | Each | 15.00 | 138.59 | One Hundred ThirtyEight Paise FiftyNine Only |

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| | per IS 1293 and IS 3854.complete as per specifications.Specification .and directoin of site engineer in incharge | No | 1.00 | 203.68 | SixtyEight Only |
| | Wiring for lighting/power circuit using Grade using one of FRLS PVC insulated 1100 volts grade, multistrand copper with low conductor resistance single core wire in open or concealed system of wiring. With specified IS-694: confirming to Latest endements..complete as per specifications.Specification .and directoin of site engineer in incharge2 5sqmm | Mtr | 35.00 | 33.60 | ThirtyThree Paise Sixty Only |
| 58 | Wiring for lighting/power circuit using Grade using one of FRLS PVC insulated 1100 volts grade, multistrand copper with low conductor resistance single core wire in open or concealed system of wiring. With specified IS-694: confirming to Latest amendements.complete as per specifications.Specification .and directoin of site engineer in incharge 4sqmm | Mtr | 8.00 | 47.25 | FourtySeven Paise TwentyFive Only |
| 59 | Supplying and fixing of Group A, regular MCB distribution boards on wall/woodboard/flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB'S single phase/ 3 phase / single door with powder coated painting made out of SWG MS enclosute.complete as per specifications.Specification .and directoin of site engineer in incharge | Nos | 1.00 | 1270.38 | One Thousand Two Hundred Seventy Paise ThirtyEight Only |
| 60 | Supplying of .....feet - PVC Batten with integrated LED tube .....W with high quality diffuser with Life of 25000 burning hours & 70% lumen maintenance with CRI > 80. Power Input: 220-240V @ 50/60Hz & Power factor >0.9 along with CE approved. 2 years Warranty against any manufacturing defect working under standard electrical condition. LED light fighting 1 x4'- 20/22 w .complete as per specifications.Specification .and directoin of site engineer in incharge | Each | 22.00 | 393.71 | Three Hundred NinetyThree Paise SeventyOne Only |
| 61 | Supply Exhaust fan if 1440 RPM of (12") size with dracket blades complete for light duty suitable to -oerate on 230V 50Hz, supply complete.complete as per specifications.Specification .and directoin of site engineer in incharge | Each | 5.00 | 1259.88 | One Thousand Two Hundred FiftyNine Paise EightyEight Only |

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| plying and fixing Trivector meter suitable operation LT operation and CT operated ter in polycarbonate body in class .5accuracy as per IS 14697 and completely ired .complete as per specifications.Specification .and directoin of site engineer in incharge | Each | 1.00 | 3966.52 | Three Thousand Nine Hundred SixtySix Paise FiftyTwo Only |

Signature of the Contractor

Executive Engineer,
Yelahanka Division,
BBMP, Bengaluru-64.